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JAN Under the Patien	work Reduction Act of 1995.	no persons are required to respond to a c	. Patent and Tra	demark Office;	U.S. DEPARTMENT OF COMMERC	E		
Under the Paren		Application Number	10/519,229			)		
TRANSMITTAL		Filing Date	December 20, 2004					
FORM		First Named Inventor	Seiji HIRAK	Seiji HIRAKA				
		Art Unit	2824			_		
(to be used for all o	correspondence after initial f.	Examiner Name	Eric J. WEN	Eric J. WENDLER				
Total Number of Pages in This Submission		Attorney Docket Number	30391-19	30391-19		フ		
ENCLOSURES (Check all that apply)								
Fee Transmi	ittal Form	Drawing(s)			Allowance Communication to TC			
Fee Attached		Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences				
Amendment/Reply  After Final  Affidavits/declaration(s)  Extension of Time Request  Express Abandonment Request  Information Disclosure Statement		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocati Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Appeal Co (Appeal No Proprietar Status Le V Other End below): Return-receipt p		Enclosure(s) (please Identify y):			
	SIGNAT	TURE OF APPLICANT, ATTO	ORNEY OF	RAGENT		┨.		
Firm Name	uce, Forward, Hamilton							
Signature	MANNOT							
Printed name M	itchell P. Brook, Esq.							
Date Ja	Date January 5, 2007		Reg. No.	No. 32,967				
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Signature	(my)	M. ()1-		·	<del> </del>			
Typed or printed name Amy M. Sheridan				Date	January 5, 2007	)		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicat	tion of:	)			
	Seiji HIRAKA	)	Group Art Unit:	2824	
Serial No.:	10/519,229	)	Examiner:	Eric J. WENDLER	
Filed:	December 20, 2004	)	Confirmation No.:	7303	
For:	MEMORY DEVICE, MEMORY MANAGING METHOD AND PROGRAM (as amended)	) ) ) )			
		_ ′	San Diego, California January 5, 2007		
				January 3, 2007	

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

## RESPONSE TO OFFICE ACTION

In response to the Office Action dated October 10, 2006, the response to which is due January 10, 2006, the following amendments and remarks are submitted for the Examiner's consideration.

Amendment to the Specification begins on page 2 of this paper.

Amendment to the Abstract begins on page 3 of this paper.

Amendment to the Claims begin on page 4 of this paper.

Remarks begin on page 8 of this paper.

## **CERTIFICATE OF MAILING**

I hereby certify that this correspondence and anything being referred to as enclosed herein is being deposited with the United States Postal Service via first class main with sufficient postage in an envelope addressed to Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 223/13-1450 on this 5th day of January, 2007.

Signature:

Amy M. Shendan